Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
136	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet complete as per specifications and directions of Engineer incharge of work.	Point	36.00	209.96	7558.56	0	209.96	0	0	209.96	0	0.00	0.00
137	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet complete as per specifications and directions of Engineer incharge of work.	Point	20.00	288.70	5774.00	0	288.70	0	0	288.70	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
138	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary complete as per specifications and directions of Engineer incharge of work. 25mm dia, 2mm thick	Rm	110.00	55.64	6120.40	0	55.64	0	0	55.64	0	0.00	0.00
139	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary complete as per specifications and directions of Engineer incharge of work. 32mm dia, 2mm thick	Rm	80.00	87.13	6970.40	0	87.13	0	0	87.13	0	0.00	0.00
140	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer incharge of work.19/20mm dia, 2mm thick	Mtr	100.00	53.54	5354.00	0	53.54	0	0	53.54	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
141	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer incharge of work.25mm dia, 2mm thick	Mtr	70.00	56.69	3968.30	0	56.69	0	0	56.69	0	0.00	0.00
142	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer incharge of work.32mm dia, 2mm thick	Mtr	40.00	85.03	3401.20	0	85.03	0	0	85.03	0	0.00	0.00
143	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall complete as per specifications and directions of Engineer incharge of work 1 - 3 Way.	Each	20.00	99.73	1994.60	0	99.73	0	0	99.73	0	0.00	0.00
144	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall complete as per specifications and directions of Engineer incharge of work 4 - 5 Way.	Each	15.00	110.23	1653.45	0	110.23	0	0	110.23	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
145	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 complete as per specifications and directions of Engineer incharge of work 6AMP 3/5 and Switch.	Each	100.00	138.57	13857.00	0	138.57	0	0	138.57	0	0.00	0.00
146	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293 complete as per specifications and directions of Engineer incharge of work	Each	20.00	179.52	3590.40	0	179.52	0	0	179.52	0	0.00	0.00
147	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 complete as per specifications and directions of Engineer incharge of work 16Amps Combined switch and socket with indication	No	10.00	203.66	2036.60	0	203.66	0	0	203.66	0	0.00	0.00
148	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 complete as per specifications and directions of Engineer incharge of work Electronic stepped regulator.	No	25.00	221.51	5537.75	0	221.51	0	0	221.51	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
149	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements complete as per specifications and directions of Engineer incharge of work 2.5sqmm.	Mtr	250.00	33.59	8397.50	0	33.59	0	0	33.59	0	0.00	0.00
150	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements complete as per specifications and directions of Engineer incharge of work 4sqmm.	Mtr	205.00	47.24	9684.20	0	47.24	0	0	47.24	0	0.00	0.00
151	Supplying and fixing Metal Fan Box with Round Hook complete as per specifications and directions of Engineer incharge of work	Nos	25.00	89.23	2230.75	0	89.23	0	0	89.23	0	0.00	0.00
152	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute complete as per specifications and directions of Engineer incharge of work 12 way SP & N.	Nos	10.00	1270.26	12702.60	0	1270.26	0	0	1270.26	0	0.00	0.00
153	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 complete as per specifications and directions of Engineer incharge of work 5-32 AMPS DP.	Nos	10.00	954.27	9542.70	0	954.27	0	0	954.27	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
154	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit ect, is to be established through GI wire of size as ISI specification 7.3.3 of IS 732 using 12mm dia bolt, nut, washers and check nuts ect... the pipe shall have 16 through holes of 122mm dia, complete as per specifications and directions of Engineer incharge of work.	No	1.00	3149.09	3149.09	0	3149.09	0	0	3149.09	0	0.00	0.00
155	Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required complete as per specifications and directions of Engineer incharge of work. 25 x 3mm G.I strip	Mtr	35.00	78.74	2755.90	0	78.74	0	0	78.74	0	0.00	0.00
156	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w complete as per specifications and directions of Engineer incharge of work.	Each	35.00	393.68	13778.80	0	393.68	0	0	393.68	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
157	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles, single phase AC supply conforming to ISS-374-1979 and with double ball bearing system complete as per specifications and directions of Engineer incharge of work.48" sweep (1200mm)	Each	25.00	2194.08	54852.00	0	2194.08	0	0	2194.08	0	0.00	0.00
158	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete as per specifications and directions of Engineer incharge of work.	Each	7.00	1259.76	8818.32	0	1259.76	0	0	1259.76	0	0.00	0.00
159	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (icu =lcs) (53/4.12) complete as per specifications and directions of Engineer incharge of work. 630Amps 50kA	Each	2.00	30535.99	61071.98	0	30535.99	0	0	30535.99	0	0.00	0.00
160	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (icu =lcs) (53/4.12) complete as per specifications and directions of Engineer incharge of work. 63/100Amps 25kA	Each	2.00	6098.29	12196.58	0	6098.29	0	0	6098.29	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
161	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' cure, indicator ON/OFF, energy cross-3 with Short circuit breaking cappacity of 10K and complete wiring as required. Confirming to IEC 60898. (54/6.15) complete as per specifications and directions of Engineer incharge of work.40-63Amps TPN	Each	16.00	2032.41	32518.56	0	2032.41	0	0	2032.41	0	0.00	0.00
162	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired complete as per specifications and directions of Engineer incharge of work.	Each	2.00	3966.14	7932.28	0	3966.14	0	0	3966.14	0	0.00	0.00
163	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (48/6.36) complete as per specifications and directions of Engineer incharge of work.	Each	2.00	464.01	928.02	0	464.01	0	0	464.01	0	0.00	0.00
164	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound (48/6.32) complete as per specifications and directions of Engineer incharge of work.	Each	2.00	755.86	1511.72	0	755.86	0	0	755.86	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
165	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4) complete as per specifications and directions of Engineer incharge of work. 3.5 core 240 sqmm	Mtr	30.00	1186.27	35588.10	0	1186.27	0	0	1186.27	0	0.00	0.00
166	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4) complete as per specifications and directions of Engineer incharge of work. 3.5 core 25 sqmm	Mtr	28.40	188.96	5366.46	0	188.96	0	0	188.96	0	0.00	0.00
167	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) complete as per specifications and directions of Engineer incharge of work.25 sqmm to 75 sqmm	Mtr	30.00	16.27	488.10	0	16.27	0	0	16.27	0	0.00	0.00
168	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) complete as per specifications and directions of Engineer incharge of work.300 sqmm 400 Sqmm	Mtr	28.40	33.59	953.96	0	33.59	0	0	33.59	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
169	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) complete as per specifications and directions of Engineer incharge of work.25 sqmm Long Barrel	Each	6.00	21.62	129.72	0	21.62	0	0	21.62	0	0.00	
170	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) complete as per specifications and directions of Engineer incharge of work.300 sqmm Long Barrel	Each	6.00	354.83	2128.98	0	354.83	0	0	354.83	0	0.00	0.00
171	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) complete as per specifications and directions of Engineer incharge of work.50mm dia	Each	6.00	267.70	1606.20	0	267.70	0	0	267.70	0	0.00	0.00
172	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) complete as per specifications and directions of Engineer incharge of work.75mm dia	Each	4.00	520.70	2082.80	0	520.70	0	0	520.70	0	0.00	0.00
173	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating. (68/7.9) In soil (hard) complete as per specifications and directions of Engineer incharge of work.	Mtr	15.00	11.28	169.20	0	11.28	0	0	11.28	0	0.00	0.00
174	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) complete as per specifications and directions of Engineer incharge of work. 40mm	Mtr	15.00	355.00	5325.00	0	355.00	0	0	355.00	0	0.00	0.00

Item no	Description of work	Unit	Qty as per Quoted Rate			Previous			Present			Total	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
175	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) complete as per specifications and directions of Engineer incharge of work. 65mm	Mtr	15.00	600.00	9000.00	0	600.00	0	0	600.00	0	0.00	0.00
	Total				**17475749.76**						**10142807**		**10142807**
	12% GST				**2097089.972**						**1217137**		**1217137**
	Grand Total				**19572839.74**						**11359944**		**11359944**

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. There are no departmental issues for this work

Contractor

Assistant Engineer

15/02/2021

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92